


In th sp cification

Paragraph 7, on page 2 has been amended as follows:

The object is achieved according to the invention by the method ~~given in the defining clause of claim 1~~ of joining together a multiplicity of optical elements on a basic body, the individual optical elements being positioned on the basic body and subsequently connected to the basic body by a galvanoplastic joining technique. A faceted mirror produced by the method according to the invention is described ~~in claim 12~~ as a method of connecting a multiplicity of optical elements to a basic body, in particular for producing a faceted mirror, for example for beam mixing and field imaging for an EUV lighting system, the multiplicity of optical elements being aligned on an auxiliary structure and the optical elements subsequently being made to grow together galvanoplastically on their rear sides, forming a supporting structure as the basic body. The auxiliary structure is formed by a plurality of parts with spacers or positioners lying in-between.